Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

17135

Application ID:

10064774

METHOD AND APPARATUS FOR

Title of Invention:

DETERMINING DOWNHOLE PRESSURES DURING A DRILLING

OPERATION

First Named Inventor:

Andrew Kurkjian

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-08-15

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Submission Type:

0

Attorney Docket Number:

20.2792

Digital Certificate Holder:

cn=Brigitte LaNette Jeffery, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

0bqvKVuKdsA0ElVKbGrpow==

Total Fees Authorized:

\$1718.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

190610

Deposit Account Name:

Brigitte L. Jeffery

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

20.2792

Submission Type: Utility Patent

Filing

METHOD AND APPARATUS FOR DETERMINING DOWNHOLE PRESSURES DURING A DRILLING **OPERATION**

First Named Inventor: Andrew L. Kurkjian

SUBMITTED BY

Name:

Brigitte L. Jeffery

Registration Number:

38,925

Electronic Signature Mark: Brigitte L.

Jeffery

Date Signed: 20020815

Name:

Jennie (JL) Salazar

Registration Number:

45,065

Electronic Signature Mark: Jennie

(JL) Salazar

Date Signed: 20020815

Name:

Victor H. Segura

Registration Number:

44,329

Electronic Signature Mark: Victor H.

Segura

Date Signed: 20020815

Name:

Kevin P. McEnaney

Registration Number:

46,258

Electronic Signature Mark: Kevin P.

McEnaney

Date Signed: 20020815

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration 202792d1.tif

declaration 202792d2.tif

declaration 202792d3.tif

bibd-transmittal SUBMIT792apds.xml

fee-transmittal SUBMIT792fee.xml us-information-disclosure-statement SUBMIT792ids.xml

specification 202792.xml

Attached Image File(s):

202792d1.tif

202792d2.tif

202792d3.tif

Comments:

Attorney Docket No: 20.2792

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR DETERMINING DOWNHOLE PRESSURES DURING A DRILLING OPERATION

•				
X] is attached hereto.	,			
] was filed on				
as Application Serial Number				
or PCT International Application Number	or			
and was amended on (if applicable)				
hereby state that I have reviewed and undencluding the claims, as amended by any arr	erstand the contents of nendment referred to	of the abov above.	re-identified specific	ation,
acknowledge the duty to disclose information accordance with Title 37, Code of Federal R	on which is material to egulations, Section 1	the exam	nination of this applic	cation in
hereby claim foreign priority benefits under application(s) for patent or inventor's certification and the signated at least one country other than the dentified below any foreign application for properties that of application having a filing date before that of	ate, or 365(a) of any f ne United States of Ar atent or inventor's cer	PCT Intern merica, list tificate or	ational application water below and have of any PCT internation	vhich also
Prior Foreign Application(s) Priority Claimed	•			
/FC (TAIC	1	1	/	[]
/ES []NO Number) (Country)	D/	M/	YR FILED	
	1	1	. /	[]
/ES []NO Number) (Country)	D/	M/	YR FILED	
	1	1	,	[]
/ES []NO Number) (Country)	D/	M/	YR FILED	1.3
, (322),	O,	141/	***************************************	

Application No.		Filing Date		
application No.		Filing Date		
application(s), or 365(disted below and, insof	ar as the subject matter o	fleach of the claims of this application is not disclose:		
listed below and, insof the prior United States Title 35, United States to patentability as defli	or PCT international appl Code, Section 112, I ack ned in Title 37, Code of Fe	f each of the claims of this application is not disclose ication in the manner provided by the first paragraph nowledge the duty to disclose information which is maderal Regulations, Section 1.56 which occurred betwitional or PCT international filing date of this application		
listed below and, insof the prior United States Title 35, United States to patentability as defli the filing date of the pr	or PCT international applicate, Section 112, I acknowled in Title 37, Code of Feior application and the nat	ication in the manner provided by the first paragraph nowledge the duty to disclose information which is maderal Regulations, Section 1.56 which occurred betwitional or PCT international filing date of this application Status-patented, pending,		
isted below and, insof the prior United States Title 35, United States to patentability as defli the filing date of the pr	or PCT international applicate, Section 112, I acknowled in Title 37, Code of Feior application and the nat	ication in the manner provided by the first paragraph nowledge the duty to disclose information which is maderal Regulations, Section 1.56 which occurred betwitional or PCT international filing date of this application		
isted below and, insof the prior United States Title 35, United States to patentability as defli the filing date of the pr	or PCT international applicate, Section 112, I acknowled in Title 37, Code of Feior application and the nat	ication in the manner provided by the first paragraph nowledge the duty to disclose information which is maderal Regulations, Section 1.56 which occurred betwitional or PCT international filing date of this application Status-patented, pending,		

Customer Service No. is 23718.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements

and Kevin McEnaney, #46,258. I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Brigitte L. Jeffery, at (281) 285-7067, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. Our

SOLE OR FIRST INVENTOR

-

Signature

Andrew L. Kurkjian

Residence:

Full Name:

3327 Oakland Drive, Sugar Land, TX 77479 USA

Avgust 9, 2002

Citizenship:

USA

may jeopardize the validity of the application or any patent issued thereon.

P.O. Address:

3327 Oakland Drive, Sugar Land, TX 77479 USA

SECOND INVENTOR

Signature ____

Date Mr Joy 15 5005

Full Name:

Anthony L. Collins

Residence:

1303 Fries Road, Houston, Texas 77055 USA

Citizenship:

Great Britain

P.O. Address:

1303 Fries Road, Houston, Texas 77055 USA

THIRD INVENTOR

igila vie

Date

Date

Full Name:

Angus J. Melbourne

Residence:

58 Ambleside, Sugar Land, Texas 77479 USA

Citizenship:

Australia

P.O. Address:

58 Ambleside, Sugar Land, Texas 77479 USA

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1718

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

190610

Deposit Account Name:

Schlumberger Oilfield Services

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Brigitte L. Jeffery

Electronic Signature Mark:

Brigitte L. Jeffery

Date Signed:

20020815

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 65	103	\$ 18	45	\$ 810
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 978